

## ANNOUNCEMENT

## 2000 Prize and Awards Winners

### The Japan Wood Research Society Prize

Yutaka Ishimaru, Faculty of Agriculture, Kyoto Prefectural University, received the prize for his work, “Interaction between wood and liquids,” and Tsutomu Suzuki, Faculty of Engineering, Kitami Institute of Technology, for his work, “Low-temperature hydrogasification of woody char loaded with iron group catalysts.”

### The Japan Wood Research Society Progress Award

Wakako Ohmura, Forestry and Forest Products Research Institute, received the award for her work, “Effects of wood components on the behavior of termites, and applications of the components to termite control,” and Takuya Nishimura, Department of Engineering and Applied Science, University of Bath, for his work, “Development of low-density wood-based boards considering the distribution of elements.”

### The Japan Wood Research Society Regional Scientific Promotion Award

Masatake Matsuyama, Nara Forest Research Institute, and Akinori Yamashita, Faculty of Education, Shimane University, received the awards for their contributions in their respective regions.

### The Japan Wood Research Society Technology Award

Toshihiro Kitsui, Seiwa Denko Co. Ltd., received the award for his work, “Development of a bio-toilet (dry closet or composting toilet) using sawdust as an artificial soil matrix,” and Takahisa Yoshida and Noboru Fujimoto, Nagano Prefecture Forestry Research Center and Faculty of Agriculture, Kyushu University, for their work, “Technology of high-temperature drying for boxed-heart pillars without a split liner.”

## *Mokuzai Gakkaishi* (Journal of the Japan Wood Research Society)

*Mokuzai Gakkaishi* is another official journal of the Japan Wood Research Society. This journal publishes original articles, notes, review articles, and announcements from the Society in Japanese but with English abstracts, tables, and figure captions for original reports. Contents of the latest issue of *Mokuzai Gakkaishi* are as follows:

Volume 47 Number 3 2001

#### *Original articles*

M. Tokumoto

Bending creep and set of small wood beams during adsorption and desorption cycles

M. Inoue, K. Adachi, K. Kanayama

Cupping of compressed wood resulting from set recovery

T. Higashihara, T. Morooka, M. Norimoto

Permanent fixation of transversely compressed wood by heating and its mechanism

T. Ohuchi, Y. Murase

Milling of wood and wood-based materials with a computerized numerically controlled router I: On the machining accuracy for grooving

C. Zhao, K. Ando, N. Hattori, S. Kitayama

Size and shape of airborne dust from wood sanding I: Size and shape index distributions of airborne dust

C. Zhao, K. Ando, N. Hattori, S. Kitayama

Size and shape of airborne dust from wood sanding II: Effect of sanding conditions on size and shape

A. Kamaguchi, T. Nakao, T. Nakai, A. Tamura

Measurement of heartwood moisture content of sugi by the lateral impact vibration method: Comparison with data obtained from the moisture meter method and measurement of longitudinal distribution

K. Yanaga, Y. Sasaki, T. Hirai

Estimation of allowable resistance of nailed shear walls considering the variance of nailed joint resistance

H. Ido, M. Okuma, K. Oda

Evaluation of shear properties of framework wall construction composed of curved LVLs I: Fundamental mechanical properties of curved LVLs and framework panels composed of curved LVLs

T. Ueno, X. Geng, T. Ashitani, M. Oyadomari, K. Sakai

Liquefaction of sugi (*Cryptomeria japonica*) bark by a polyethyleneglycol-bisulfite method

Y. Ohtani, M. Kirishima, K. Sameshima

Effects of hydration on termiticidal and anti-fungal activities of wood essential oils

T. Ashitani, M. Ujike, S. Nagahama, T. Ueno, K. Sakai

Characterization of sugi (*Cryptomeria japonica*) bark extracts